

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A flexible tubular pipe ~~(10), especially designed~~ for transporting hydrocarbons, ~~produced by~~ comprising independent outwardly successive layers ~~consisting, on the one hand,~~ of helical windings ~~(1, 3, 4a, 4b)~~ of various profiled strips ~~and/or tapes~~ and ~~the layers, on the other hand,~~ of including at least one sheath ~~(2, 5)~~ made comprised of polymer material;; ~~characterized in that~~ at least one helical winding ~~(11)~~ is ~~produced from~~ comprises a polytetrafluoroethylene (PTFE) ~~tapes (12)~~ tape.

2. (Currently Amended) The pipe as claimed in claim 1, ~~characterized in that~~ wherein the PTFE tape comprises ~~tapes (12)~~ are made of PTFE modified by a perfluorinated comonomer.

3. (Currently Amended) The pipe as claimed in claim 2, ~~characterized in that~~ the PTFE tape comprises ~~tapes (12)~~ are made of PTFE modified by PPVE (perfluoro(n-propyl vinyl ether)).

4. (Currently Amended) The pipe as claimed in ~~any one of claims 1 to 3,~~ characterized in that claim 1, wherein the pipe ~~[(10)]~~ further comprises, from the inside outward: an internal carcass ~~(1) consisting~~ comprised of a winding of a profiled strip in mutually interlocked turns; an internal sealing sheath ~~[(2)]~~; a set of armor plies ~~(3, 4a, 4b)~~ consisting of comprising helical windings of at least some of the profiled strips; and a polymeric external protective sheath ~~[(5)]~~.

5. (Currently Amended) The pipe as claimed in claim 4, ~~characterized in that~~ wherein the winding ~~(11)~~ produced from comprised of a polytetrafluoroethylene (PTFE) ~~tapes (12)~~ constitutes tape is an intermediate layer ~~placed~~ between the carcass ~~[(1)]~~ and the internal sealing sheath ~~[(2)]~~.

6. (Currently Amended) The pipe as claimed in ~~either of claims 4 and 5~~, characterized in that claim 4, wherein the winding (11) ~~produced from~~ comprised of a polytetrafluoroethylene (PTFE) tapes (12) constitutes tape is an intermediate layer placed between two of the armor plies (4a, 4b).

7. (Currently Amended) The pipe as claimed in ~~any one of claims 1 to 6~~, characterized in that claim 1, wherein the PTFE ~~tapes (12)~~ have tape has a thickness of between 0.5 mm and 5 mm.

8. (Currently Amended) The pipe as claimed in ~~any one of claims 1 to 7~~, characterized in that claim 1, wherein the ~~tapes (12)~~ are very PTFE tape is a long ~~tapes obtained by welding~~ tape comprising welded together elements of shorter length ~~together of~~ PTFE tape.